

INCH-POUND

W-C-596/27D  
24 September 2001  
SUPERSEDING  
W-C-596/27C  
24 June 1983

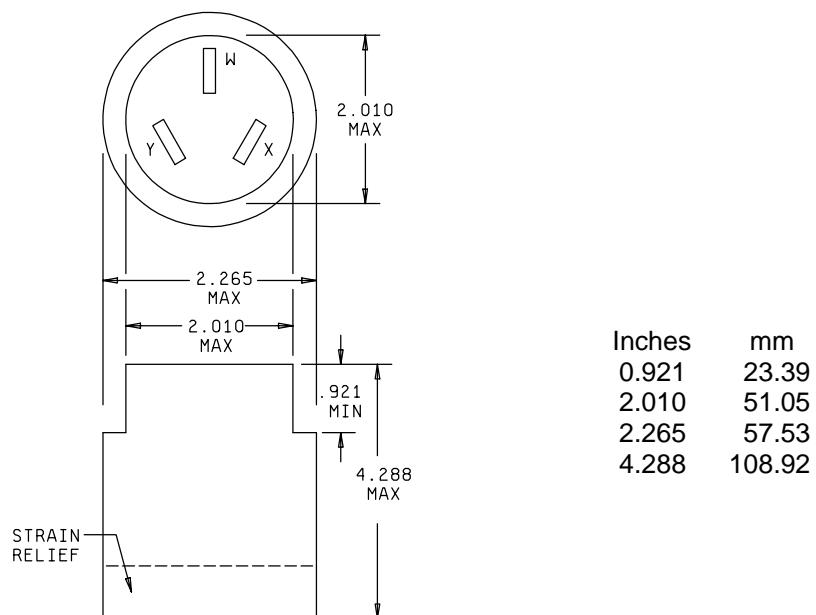
## FEDERAL SPECIFICATION SHEET

CONNECTOR, PLUG, ELECTRICAL, GENERAL PURPOSE, CABLE OUTLET,  
GENERAL GRADE, 3 POLE, 3 WIRE, 20 AMPERES 125/250 VOLTS, 50/60 HERTZ

**INACTIVE FOR NEW DESIGN**

The General Services Administration has authorized the use  
of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall  
consist of this document and the latest issue of W-C-596/GEN.



### NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

W-C-596/27D

REQUIREMENTS:

Design and configuration: General grade, see figure 1.

Dimensions: Shall conform to NEMA WD 6, configuration 10-20R.

Armored construction: Not acceptable.

Ratings:

Voltage: 125/250 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: WC596/26.

Strain relief: Accommodate cable diameter .360 -.655 inch (9.14 - 16.64 mm).

Part or Identifying Number (PIN): WC596/27- (dash number from table I).

Supersession and cross reference: See table II.

TABLE I. Dash number.

Dash number	Supersedes style	Description
1	L41, L42	Cable outlet

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers				
	CAGE <u>1/</u> 74545	CAGE 75582	CAGE 71183	CAGE 81091	CAGE 04009
WC596/27-1	7088	5036	9321 9323	7088	9168

1/ CAGE is the Commercial and Government Entity code, which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

MILITARY INTERESTS:

Custodians

Army - CR

Navy - YD

Air Force - 11

DLA - CC

Review Activities

Army - AV, CR4, MI

Navy - AS, EC, MC, SH

Air Force - 99

CIVIL AGENCY

COORDINATING ACTIVITIES:

DCGOVT - DCG

DOT - ACO

GSA - 7FXE

HHS - FEC

USDA - AFS

Preparing Activity:

DLA - CC

(Project 5935-4305-12)